Platelet Incubator LX700PLI

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Description

Platelet Incubator LX700PLI is designed with a platelet oscillator to ensure stable and continuous quiet operation. It features a microprocessor-based temperature control system, a transparent glass door, a stainless-steel shaking trolley, and an efficient refrigeration unit for reliable performance. The outer shell is constructed from cold-rolled steel, while the inner chamber is made of stainless steel for durability. This incubator is suitable for storing blood platelets, biological reagents, and various chemical products.

Specifications

Capacity	175 L
Internal dimension (W x D x H)	390 x 390 x 530 mm
Cooling method	Air cooling
Defrost	Automatic
Refrigerant	Fluorine free R134a
Tray dimension (W x D x H)	480 x 300 x 390 mm
Oscillation frequency	26 mm
Oscillation amplitude	20 - 300 r/min
Temperature range	15 - 35°C
Temperature accuracy	± 0.1
Temperature controller	Microprocessor
Insulation	Silicone sealing
Display	LCD
Drawers	10 Drawers (20 - 30 bags)
Timer	0 - 999
Variation	± 0.5
Power	0.5 kW
Voltage/frequency	220 V, 50/60 Hz
External dimension (W x D x H)	670 x 600 x 1050 mm

Net weight	110 Kg
Packing dimension (W x D x H)	870 x 780 x 1540 mm
Gross weight	120 Kg

Features

- Microprocessor control system with digital and LCD display
- High-quality stainless-steel construction for antibacterial and corrosion resistance
- Shaking frame with constant-speed motor for horizontal oscillation
- Independent pull-out trays for convenient loading and operation
- Multiple axial-flow fans maintain uniform temperature
- Built-in air-blast device
- Tempered glass observation window
- Silicone sealing for improved insulation

Applications

- It is widely used in diagnostic laboratories, hospital blood banks, blood transfusion centres and clinical pathology laboratories.

Optional Accessories

- Internal printer
- Test port

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